#### **PATENT**



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 05-042)

In re Application of:	)
Karl, Johann et al.	) Examiner: C. Foster
Serial No.: 09/720,006	) Art Unit: 1641
Filing Date: 12/19/2000	) Conf. No.: 5872
For: Improvement of Binding Assays by Multiepitope Analysis and by Combining Antigen and Antibody Determination	) ) )

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment Commissioner for Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449. This document contains information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

- 1. Chan et al., U.S. Patent No. 5,120,662, issued 6/9/92
- 2. Fish et al, U.S. Patent No. 5,126,276, issued 6/30/92
- 3. Ekins et al., U.S. Patent No. 5,432,099, issued 6/11/95
- 4. Ekins et al., U.S. Patent No. 5,516,635, issued 5/14/96
- 5. O'Connor et al., U.S. Patent No. 5,627,026, issued 5/6/97
- 6. International Application No. WO 94/24560 published 10/27/94
- 7. International Application No. WO 97/32212 published 09/04/97
- 8. International Application No. WO 99/05525 published 2/4/99 (English Abstract)
- 9. European Application No. 0 171 150 A2 published 12/2/86

10. European Application No. 0 200 381 A1 published 5/11/86

11. Hostler et al., "TANDEM® ICON® Strep A: A Highly Sensitive Rapid Test for Group A Streptococcal Infection Employing Particle Entrapment and

ImmunoConcentration™, Hybritech, Inc., pp. 1-4, (1987)

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document

cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-

1449) be given thorough consideration and that it be cited of record in the prosecution history of the

present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner

does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise

does not consider it to be prior art for any reason, or even if the Examiner does not believe that the

guidelines for citation have been fully complied with. This is requested so that each document

becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar

as an Examiner might consider any of the cited documents important in deciding whether to allow the

application to issue as a patent, but the citation of each document is not to be construed as an

admission that such document is necessarily relevant or prior art. No representation is intended that

the cited documents represent the results of a complete search, and it is anticipated that the Examiner,

in the normal course of examination, will make an independent search and will determine the best prior

art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for

relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Registration No. 35,285

Respectfully submitted,

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2

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
OTE	r atent and Trademark Office	05-042	09/720,006
NIN 1 5 2007 STATEMENT	PRMATION DISCLOSURE BY APPLICANT		
(Use several sheets if necessary)		Applicant: Karl, Johann, et al.	
		Filing Date:	Art Unit:
		December 19, 2000	1641

#### **U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	5,120,662	6/9/92	Chan, et al			
	2	5,126,276	6/30/92	Fish, et al			
	3	5,432,099	6/11/95	Ekins, et al			
	4	5,516,635	5/14/96	Ekins, et al			
	5	5,627,026	5/6/97	O'Connor, et al			

#### **FOREIGN PATENT DOCUMENTS**

 TOTAL CONTROL OF THE PROPERTY							
						Translation	
	Document Number	Date	Country	Class	Subclass	Yes N	lo
6	WO 9424560	10/27/94	PCT			Х	
7	WO 97/32212	9/4/97	PCT			Х	
8	WO 99/05525	2/4/99	PCT			X (Abstract only)	
9	EP 0 171 150 A2	12/2/86	EP			Х	
10	EP 0 200 381 A1	5/11/86	EP			Х	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	11	Hostler et al., "TANDEM® ICON® Strep A: A Highly Sensitive Rapid Test for Group A Streptococcal Infection Employing Particle Entrapment and ImmunoConcentration™", Hybritech, Inc., pp. 1-4, (1987)		
EXAMINE	R	DATE CONSIDERED		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.